

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. Contract ID Code Cost-Plus-Fixed-Fee	Page 1 Of 24
2. Amendment/Modification No.  BC		3. Effective Date  2007JUN11		4. Requisition/Purchase Req No.  SEE SCHEDULE	
5. Project No. (If applicable)					
6. Issued By U.S. ARMY TACOM LCMC SFAE-GCS-BCT-P JACK L. PETERMAN (586)753-2104 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL WEAPON SYSTEM: WPN SYS: KZ EMAIL: JACK.PETERMAN@US.ARMY.MIL		Code W56HZV		7. Administered By (If other than Item 6) DCMA DETROIT U.S. ARMY TANK & AUTOMOTIVE COMMAND (TACOM) ATTN: DCMAE-GJD WARREN, MI 48397-5000  SCD A PAS NONE ADP PT HQ0337	
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)  GM GDLS DEFENSE GROUP, LLC 38500 MOUND ROAD STERLING HEIGHTS, MI 48310-3260  TYPE BUSINESS: Large Business Performing in U.S.				<input type="checkbox"/>	
				9A. Amendment Of Solicitation No.	
				9B. Dated (See Item 11)	
				10A. Modification Of Contract/Order No. DAAE07-00-D-M051/0018	
Code INLE2 Facility Code				10B. Dated (See Item 13) 2002SEP19	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. Accounting And Appropriation Data (If required) ACRN: BB NET INCREASE: \$79,580.00					
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS</b>					
KIND MOD CODE: 3 It Modifies The Contract/Order No. As Described In Item 14.					
<input checked="" type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Changes Set Forth In Item 14 Are Made In The Contract/Order No. In Item 10A.				
<input type="checkbox"/>	B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).				
<input type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:				
<input type="checkbox"/>	D. Other (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.					
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  SEE SECOND PAGE FOR DESCRIPTION					
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. Name And Title Of Signer (Type or print)			16A. Name And Title Of Contracting Officer (Type or print) EDWARD OTTMAN ED.OTTMAN@US.ARMY.MIL (586)574-2147		
15B. Contractor/Offeror  (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America  By _____ /SIGNED/ (Signature of Contracting Officer)	
				16C. Date Signed 2007JUN11	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE			30-105-02 STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243		

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SECTION A - SUPPLEMENTAL INFORMATION

1. This Modification BC to Delivery Order 0018 under Contract DAAE07-00-D-M051 is a unilateral modification pursuant to the "Changes" clause.
2. The purpose of this modification is to add funding under CLIN 0004CP in the amount of \$79,580.00 for Contractor support for the Government Testing of CREW 2 on Commanders Vehicle (CV 001).
3. The total estimated amount for this Modification BC is as follows.

Total Estimated Cost

\$ 72,917.00

Fixed Fee

\$ 6,380.00

Cost of Money

\$ 283.00

Total Estimated Amount

\$ 79,580.00
4. As a result of this Modification BC:

(a) CLIN 0004CP is hereby added to the contract.

(b) The total amount funded under Delivery Order 0018 is increased by \$79,580.00.

(c) Section C.38 through C.38.3 is incorporated.
5. The Contractor shall assert its right to an adjustment under the "Changes" clause within thirty (30) days from the effective date of this modification BC. However, if the Contracting Officer decides that the facts justify it, the Contracting Officer may receive and act upon a proposal submitted before final payment of the contract.
6. Except as specifically stated above, all other terms and conditions of Delivery Order 0018 remains unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A0110 \*\*\*

Name of Offeror or Contractor: GM GDLS DEFENSE GROUP, LLC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0004	SECURITY CLASS: Unclassified				
0004CP	<div>SERVICES LINE ITEM</div> <div>NOUN: CREW 2 TESTING ON CV001 PRON: W16GX392X1 PRON AMD: 01 ACRN: BB AMS CD: 53900018187 CUSTOMER ORDER NO: MIPR7CJDDJ9548</div> <div>CLIN 0004CP is established by this Modification BC.</div> <div>Contractor Support for CREW 2 testing on Commanders Vehicle (CV 001) as delineated in paragraphs C.38 through C.38.3 under Section C of the Contract.</div> <div>TOTAL ESTIMATED COST: \$ 72,917.00 FIXED FEE: \$ 6,380.00 COST OF MONEY: \$ 283.00 TOTAL ESTIMATED AMOUNT: \$ 79,580.00</div> <div>(End of narrative B001)</div> <div>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-SEP-2007 \$ 79,580.00</div>				\$ 79,580.00

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.10 CONTRACTOR SUPPORT TO GOVERNMENT TESTING

C.10.1.1 The contractor shall support Government testing. The contractor shall document and provide test support packages that include training for operator/crew and maintenance personnel, technical manuals, common and unique spare and repair parts, special tools and test equipment, field service representatives to support all testing of vehicles, and test sites. The Contractor shall resolve all GFE integration and vehicle performance issues that result from Government Testing.

\* C.10.1.2 Upon future written direction by the Contracting Officer, the contractor shall provide the support described under C.10 for the GFM/ASIOE components identified in the letter pursuant to the Changes Clause (Changes - Cost Reimbursement (Alternate II (Apr 1984))(Aug 1987)). GFM/ASIOE is identified in Attachment 5 of the Basic Requirements Contract.

C.10.1.3 For all tests, except Initial Operational Test and Evaluation (IOT&E) and unless otherwise specified by the PCO, the Contractor shall provide sustained support for all test requirements to maintain vehicles to avoid delay in Government tests by using two (2) ten (10) hour shifts, six (6) days a week. \*\*

C.10.1.4 The Contractor shall provide the initial vehicle deprocessing at the test site.

C.10.1.5 The Contractor shall be responsible for furnishing repair parts and technical support for the vehicles at all the Government test sites identified in Section C.10 of this contract during test. Contractor technical support shall include technical representation at the Government test site throughout the test period. The Government will provide storage facilities for Contractor furnished repair parts at the test site. The Contractor shall provide Field Service Representatives (FSRs) at all Government test sites specified in this contract that shall advise and make recommendations to orient and instruct Government personnel with respect to operations, maintenance, repair and parts supply for the equipment furnished under this contract. The Contractor shall provide the Government data collector any errors/inconsistencies discovered in technical manuals or publications during this maintenance.

C.10.2 Government Test

C.10.2.1 The Contractor shall support Government Production Verification Testing. The Contractor shall provide materiel to support PVT, which is built to a production configuration using normal manufacturing methods and tooling.

C. 10.2.2 The contractor shall support PVT at the sites listed below:

- a. Aberdeen Test Center (AT)
- b. Cold Regions Test Center (CRTC)
- c. Dugway Proving Ground (DPG)
- d. Electronic Proving Ground (EPG)
- e. Redstone Technical Test Center (RTTC)
- f. Waterways Experiment Station (WES)
- g. Yuma Proving Ground (YPG)
- h. White Sands Missile Range (WSMR)

C.10.2.3. The Contractor shall support PVT Sub-Tests. The main PVT sub-tests include, but are not limited to the following:

- a. Automotive Performance
- b. Electromagnetic Environmental Effects (E3) and Nuclear Weapons Effects (NWE)\*\*
- c. Environmental Extremes
- d. Fire Control and Weapons Performance
- e. Human Factors Engineering (HFE)
- f. Interoperability and Mission Equipment Package (MEP) Integration
- g. Manpower and Personnel Integration (MANPRINT)
- h. Noise Levels
- i. Nuclear Biological and Chemical
- j. Physical Characteristics
- k. Reliability
- l. System Safety
- m. Transportability

C.10.2.4 Reserved

C.10.2.5 The Contractor shall plan and support vehicle operation covering the following:

- a. RV - Cross Country 60%, Secondary Road 30%, Primary Road 10%
- b. All Others - Cross Country 50%, Secondary Road 30%, Primary Road 20%

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C.10.2.6 Vehicles Assets

C.10.2.6.1 The Contractor shall support the following vehicles for the duration of Government PVT testing:

- a. Seven (7) ICVs
- b. Five (5) MGSs
- c. Four (4) MCs; One (1) MC-A, and three (3) MC-Bs
- d. Three (3) each of all other ICV configurations

C.10.2.6.2 Vehicles will be tested for an estimated period of nine (9) months.

C.10.3 Production Qualification Testing (PQT)

C.10.3.1 The contractor shall support Government Production Qualification Testing (PQT). The Contractor may provide prototype and/or production materiel.

C.10.3.2 The Contractor shall support PQT at the following sites:

- a. Aberdeen Test Center (ATC)
- b. Dugway Proving Ground (DPG)
- c. Electronic Proving Ground (EPG)
- d. Redstone Technical Test Center (RTTC)
- e. Yuma Proving Ground (YPG)
- f. White Sands Missile Range (WSMR)

C.10.3.3 The contractor shall support PQT Sub-Tests. The main PQT sub-tests include but are not limited to the following:

- a. Automotive Performance
- b. Electromagnetic Environmental Effects (E3) and Nuclear Weapons Effects (NWE)
- c. Environmental Extremes
- d. Fire Control and Weapons Performance
- e. Human Factors Engineering (HFE)
- f. Interoperability and Mission Equipment Package (MEP) Integration
- g. Manpower and Personnel Integration (MANPRINT)
- h. Noise Levels
- i. Nuclear Biological and Chemical
- j. Physical Characteristics
- k. Reliability
- l. System Safety
- m. Transportability

C.10.3.4 The contractor shall plan and support vehicle operation covering the following: Cross Country 50%, Secondary Road 30%, Primary Road 20%.

C.10.3.5 PQT Vehicles Assets

C.10.3.5.1 The contractor shall support the following vehicles and time periods during Government PQT testing:

- a. Two (2) NBCRVs for a period of seven (7) months
- b. Four (4) MGSs for a period of eleven (11) months

C.10.4 Operational Test

C.10.4.1 For Operational testing, the Contractor shall support the vehicles identified herein for the duration of the operational test:

- a. Two (2) NBCRV for a period of two (2) months
- b. Two (2) MGS for a period of three (3) months

C.10.4.1.2 The MGS operational testing will be conducted at Fort Knox, Ky. The NBCRV operational testing will be conducted at Dugway Proving Ground, Utah.

C.10.5 Initial Operational Test and Evaluation (IOT&E)

C.10.5.1 The contractor shall support Initial Operational Test and Evaluation (IOT&E) on each variant/configuration. For this testing,

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the Contractor shall provide support as required for IOT&E.

C.10.5.2 The Contractor shall support IOT&E for a period of :

Phase One - IOT&E \*\*\*

Support Requirement deleted by Modification 08 to Delivery Order 0018, except that off-site, on-call, engineering and technical support may be used, as required and authorized.

Phase Two - IOT&E

- i. Two (2) MC-B for a period of four (4) months
- j. Two (2) NBCRVs for a period of four (4) months
- k. Three (3) MGSs for a period of four (4) months

C.10.5.3 Test Sites for IOTE. The Contractor shall support IOT&E at the following sites. Test Site Locations:

- a. ICV, ATGM, CV, ESV, FSV, MC-A, MEV, RV at Fort Knox, Ky
- b. NBCRV at Dugway Proving Ground, Utah
- c. MGS, MC-B at a Combat Training/Test Center TBD

C.10.6 Live Fire Test and Evaluation

C.10.6.1 The Contractor shall support Live Fire Test and Evaluation (LFT&E), which will be conducted at Aberdeen Test Center. The contractor shall provide materiel, which is built to a production configuration using normal manufacturing methods and tooling.

C.10.6.2 The Contractor shall support the following vehicles and time periods during Government LFT&E testing:

- a. Three (3) ICV for a period of twelve (12) months
- b. Three (3) MGS for a period of twelve (12) months
- c. One (1) of all Other configurations\* for a period of nine (9) months

\* RV, MC, CV, FSV, ESV, MEV, ATGM, and NBCRV

C.10.6.3 The contractor shall provide all required support for the vehicles denoted in C.10.6.2, except MC (A) for the duration of Live Fire Test.

C.10.6.4 Exception to MC (A). The Government will not conduct Live Fire Test on MC (A).

C.10.7 Miscellaneous Testing \*\*\*\*

C.10.7.1 The Contractor shall support Miscellaneous Testing in accordance with paragraphs C.10.7.2 through C.10.7.5 below.

C.10.7.2 Tactical Air Control Platform (TACP)

C.10.7.2.1 The Contractor shall, beginning with the 3rd Brigade, modify Commander's Vehicle (CV), serial number CV007, to accommodate the Air Force Mission Equipment Package (MEP). This modified variant shall be known as the TACP.

C.10.7.2.2 The Contractor shall support Government testing of the TACP. The Contractor shall provide test support packages, common and unique spare and repair parts, special tools and test equipment, and Field Service Representatives (FSRs) to support testing of CV007. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.10.7.2.3 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all tests using two (2) shifts, ten (10) hours per day, six (6) days per week. Test start date is 03 March 2005. Government testing of the CV007's expected completion date is on or about 31 Mar 05. Accumulated test mileage is expected to be no more than three hundred (300) miles.

C.10.7.2.4 The Contractor shall perform all periodic, scheduled and repair maintenance on CV007. The Contractor shall provide to the Government data collector, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate the partial removal of SLAT armor from CV007 located at either Electronic Proving Ground (EPG) or Yuma Proving Ground (YPG), as necessary, for road transport to Fort Lewis, Washington at the conclusion of testing.

C.10.7.2.5 The Contractor shall support TACP at the sites listed below:

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- a. Electronic Proving Ground (EPG)
- b. Yuma Proving Ground (YPG)

C.10.7.3 "Special Friends" Test Support

C.10.7.3.1 The Contractor shall provide support to Government testing of three (3) "Special" sub-configurations of the Stryker platform, specifically, an Infantry Carrier Vehicle (ICV), a Commander's Vehicle (CV) and a Medical Evacuation Vehicle (MEV) that have been modified to accommodate additional C4I, armor, weapons mounts and other improvements.

C.10.7.3.2 The Contractor shall provide test support packages, common and unique spare and repair parts, special tools and test equipment, and Field Service Representatives (FSRs) to support testing of ICV0432, CV056 and MEV060. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.10.7.3.3 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all test requirements using two (2) shifts, ten (10) hours per day, seven (7) days per week. Planned testing shall start on or about 13 April 2005. Government testing of the "Special" vehicles is expected to be completed on or about 27 May 2005. Accumulated test mileage is expected to be no more than 300 miles.

C.10.7.3.4 The Contractor shall provide all periodic, scheduled and repair maintenance on ICV0432, CV056 and MEV060. The Contractor shall provide to the Government data collector any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate the installation of SLAT armor, the Common Ballistic Shield (CBS), machine gun swing mounts (if necessary), on the ICV at EPG. Additionally, the Contractor shall provide the re-installation of those portions of SLAT armor on the CV and MEV which were removed for transport from Warren, Michigan to EPG. At the conclusion of testing, the Contractor shall provide partial removal of SLAT armor from all three (3) vehicles located at either EPG or YPG, as necessary for road transport to Fort Lewis, Washington (FLW) at the conclusion of testing on or about 27 May 2005. Vehicle hand-off is not later than 31 May 2005 at FLW.

C.10.7.3.5 The Contractor shall support the "Special" Stryker C4 Project at the sites listed below:\*\*

- a. Electronic Proving Ground (EPG)
- b. Yuma Proving Ground (YPG)

C.10.7.4 Extended Reliability and Maintainability (RAM) Test Support\*\*

C.10.7.4.1 The Contractor shall provide parts and on-call FSR support for Extended Reliability and Maintainability (RAM) Testing of the following Stryker Vehicles at Yuma Proving Ground:\*\*

- a. One (1) Infantry Carrier Vehicle (ICV)\*\*
- b. One (1) Medical Evacuation Vehicle (MEV)\*\*
- c. One (1) Engineering Squad Vehile (ESV)\*\*

C.10.7.5 The Contractor shall support Stryker 3rd Brigade "Level A" 14.5 Armor Compliance Test as follows.

C.10.7.5.1 Remove 14.5 mm armor system from NBCRV 006, currently located at GDLS-Shelby and ship to USArmy Aberdeen Test Center.

U.S Army Aberdeen Test Center  
IAV Warehouse, Building 358  
Project Code HD1  
Aberdeen Proving Grounds  
MD 21005-5059

ATTN: Donna McClung  
Phone: 410-278-5534

C.10.7.5.2 Design of the following new test fixture backing plates to mount the following armor modules.

- a. Dash 1 Armor
  - 1) LS1006911, with 603 liner
  - 2) LS1044925, with 603 liner
- b. Dash 3 Armor

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- 1) 10652111, with 503 liner

2) 10652115, with 603M liner

3) 10652134, with 603M liner

4) 10652137, with 603M liner

5) 10651822 (Note: required for bumper, design needs to mount the module and bumper, can be comprised of 2 separate backing plates)

- c. Dash 5 Armor

1) 10651830, with 603 liner

d. Dash 6 Armor

1) LS1009679 with 503 liner

2) 10652095 with 503 liner (Note: If possible design 2 backing plates for 3 modules)

3) LS1009680 with 503 liner

- e. New backing plates are to be designed based on the Stryker standard 2'X2' steel backing plate.

C.10.7.5.3 The Contractor shall supply the following test material.

Note: Not required to supply armor modules, armor PN provided as reference to the backing plate.

ITEM	Armor Type	Module Part Number	Steel Backing Plate P/N	Liner type	Quantity
1	Dash 1	10652082	ML 19804	603	1
2	Dash 1	LS1006911	TBD	603	1
3	Dash 1	LS1044925	TBD	603	1
4	Dash 1	10651845	ML 19801	503	1
5	Dash 3	10652111	TBD	503	1
6	Dash 3	10652112	ML 19817	503	1
7	Dash 3	10652113	ML 19816	503	1
8	Dash 3	106551822	TBD	None	1 (2 parts)
9	Dash 3	10652115	TBD	603M	2
10	Dash 3	10652134	TBD	603M	1
11	Dash 3	10652137	TBD	603M	2
12	Dash 3	10652139	ML 19818	603M	1
13	Dash 5	10652066	ML 19802	503	1
14	Dash 5	10651830	TBD	603	1
15	Dash 6	LS1009679	TBD	503	2 - design 2 backing
16	Dash 6	10652095	TBD	503	plates to mount 3
17	Dash 6	LS1009680	TBD	503	modules (Item 15, 16 and 17)
18	Dash 6	10652071	ML 19797	None	1
19	Dash 7	10651825	ML 19799	None	1
20	Dash 7	10651826	ML 19798	None	1

C.10.7.5.4 All test material is to be shipped to the US Army Aberdeen Test Center:

U.S Army Aberdeen Test Center

IAV Warehouse, Building 358

Project Code HD1

Aberdeen Proving Grounds,

MD 21005-5059

ATTN: Donna McClung

Phone: 410-278-5534

C.10.7.5.5 All material supplied by GDLS-C is to be Stryker production representative.



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C.10.7.5.6 Engineering Test Support to APG.

a. Contractor shall witness & support testing at APG. Testing duration is estimated at 4 weeks.

b. Contractor shall provide engineering support for the review and verification of the government test plans, test procedures, test results and assist the Government with assessing contract compliance.

C.10.7.6 Land Warrior Mounted Warrior Testing:

C.10.7.6.1 The Contractor shall support the following 4/2 Brigade (Bde) vehicles, as identified by their respective Bde ID numbers.

- a. CV-0072-05 (HQ33) arriving Ft. Huachuca on or about 23 June 2006
- b. FSV-0030-03 (A-9) arriving Ft. Huachuca on or about 23 June 2006
- c. ESV-0044-05 (H-11) arriving Ft. Huachuca on or about 28 June 2006
- d. ICV-0457-04 (A-65) arriving Ft. Huachuca on or about 28 June 2006

Note: should the specific serial numbered vehicle(s) could change, the type and quantity of the variant and duration of testing will remain the same.

C.10.7.6.2 The Contractor shall support Government testing of the aforementioned Stryker variant vehicles as denoted in C.10.07.6.1, items a-d. The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, test equipment, and Field Service Representatives (FSRs) to support testing. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.10.7.6.3 The Contractor shall provide continuous, sustained support for all testing using one (1) shift, eight (8) hours per day, five (5) days per week. The test start date is 26 June 2006 and is expected to conclude on 04 August 2006. Accumulated test mileage is expected to minimal. In the case of EPG, response within 24 hours is acceptable for the portion of testing involved with EMI/EMC Safety.

C.10.7.6.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicles as denoted in C.10.7.6.1, items a-d. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly of the CBS for the vehicles during testing.

C.10.7.6.5 The Contractor shall support Land Warrior Mounted Warrior testing at Electronic Proving Ground (EPG)

C.10.7.7 EMI/Co-Sight Interference Testing:

C.10.7.7.1 The Contractor shall modify the following vehicles, as identified by their respective serial numbers, to support EMI/Co-Sight Interference testing:

- a. ESV 0002
- b. MCB 0204
- c. MEV 0001.

C.10.7.7.2 The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support EMI / Co-Sight Interference testing. The Contractor shall address and resolve all integration and performance issues that result from Government testing.

C.10.7.7.3 The Contractor shall provide continuous, sustained FSR support from beginning approximately 13 November 2006 thru and including approximately 13 December 2006 using one (1) shift, ten (10) hours per day, four (4) days per week at the Electronic Proving Grounds (EPG). Given that this will be a static effort, accumulated vehicle test mileage is estimated to be approximately twenty (20) miles.

C.10.7.7.4 The Contractor shall perform all periodic, scheduled and repair maintenance on the vehicles. The Contractor shall provide to the Government: data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.

C.10.7.7.5 The Contractor shall support the EMI/Co-Sight Interference testing at Electronic Proving Grounds (EPG).

C.10.8 System Support Packages for Government Test

C.10.8.1 Support Package List. The Contractor shall prepare and provide a System Support Package List (IAW the CDRL A030), for each test required, to the Government thirty (30) days prior to delivery of vehicles to Government test sites SSPL (Contractor form is acceptable). The SSPL shall define the required support elements: for example; all spare parts required, technical representatives, parts storage containers or trailers required, technical manuals and other items that are required to successfully complete testing not

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limited to, the following:

- a. Spare/repair parts utilized during past test. All items required to support the service intervals defined in the technical manuals
- b. Peculiar common/special tools and Test, Measurement, and Diagnostics Equipment (TMDE)
- c. Training and support of test site personnel
- d. Personnel requirements quantity by Military Occupational Specialty
- e. Basis Issue Items
- f. List and quantity of expendable supplies such as Petroleum, Oil and Lubricants

C. 10.8.2 Contractor System Support Package. The Contractor shall assemble, furnish and ship (to include packing, packaging, and transportation) the SSP to each designated test site prior to the start of test. The SSP shall include all required contractor support parts and items. The Contractor system support package does not include GFM related support.

C 10.8.3 Tracking and After Action Reports. The Contractor shall maintain a database containing all System Support Package (SSP) parts acquired in support of Government testing. The Contractor shall deliver an electronic file, in Contractor format, of that database as described in CDRL A050, Exhibit D\*\*. The contractor shall prepare an After Action Report (AAR), in contractor format, each week noting items provided, maintenance completed, spare parts provided, items still required, serial numbers of major components as described in CDRL A051, Exhibit E

C.10.9 Test Incident Reports (TIRs)/Failure Analysis & Corrective Action Reports (FACARs). The contractor shall be responsible for accessing the test site computer databases, the Army Test Incident Reporting System (ATIRs), for all TIR data during Government required tests/exercises,. Upon receipt of a TIR, the Contractor shall assess the failure and shall furnish a failure analysis with the proposed corrective action as set forth in this contract provision and in accordance with CDRL A011. Receipt is defined as the day the TIR is posted to the database. FACAR responses shall be provided in Microsoft Word format to the VISION Digital Library. If corrective action is required, Final Close out of the FACAR is a completed COTPI. The redesign activity, if required, will not be charged to the Government Test Support contract (Delivery Order 0018).

C.10.9.1 Costs related to TIRs/FACARs for PQT, LFT&E, EMD PHASE OT, IOT&E, MAV-CE, and EMD LOGDEMO will be charged to D.O. 0018.

C. 10.9.2 Costs related to Test Incident Reports (TIRs)/Failure Analysis & Corrective Action Reports (FACARs) for PVT will be charged to D.O. 0018. PVT TIR/FACAR costs will be collected and segregated per the requirements of H. 34 until definitization.

C.10.10 Additional Government Testing

C.10.10.1 The Government reserves the right to conduct additional testing of the Block Improvements identified at C.7 of the Requirements Contract, such as PVT, LFT&E, and OT as applicable to verify full system performance.

C. 10.11 Parts Priorities

C.10.11.1 Allocation of Parts to Correct Vehicle Shortages or Other Corrective Actions

C.10.11.2 Priorities

Vehicles or Part shortages can occur for a variety of reasons during the course of Government testing to include shortages in production, parts required to implement corrective actions, contractor changes requiring retrofit (COTPIs) or warranty actions. Parts to correct or complete vehicles shall be allocated in accordance with the following priorities, unless otherwise identified by the PCO/ Contracting Office Technical Representative (COTR).

- a. Test Vehicles
- b. Logistic Demo Vehicle(s)
- c. IOTE Vehicles
- d. FLM NET
- e. Other Fielded Vehicles
- f. Logistic or Test Support Packages
- g. DD250 Vehicles Shipped in Place
- h. Production Vehicles Not Yet Presented for Acceptance

C.10.11.3 Replacement Items. Replacement items required to continue testing, which are not identified and not furnished with the System Support Package or were not furnished in sufficient quantities, shall be provided by the Contractor within twenty-four (24) hours

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after notification of the shortage.

C.10.11.4      Diversion of Assets in Support of IAV    Government Testing

In accordance with paragraph C.10.11.3 Replacement Items and upon direction by the Government, the contractor shall divert production assets, both contractor owned and Government owned, to support the tests or system exercises. The contractor shall obtain parts assets for diversion in the following order:

- a. From Contractor parts bins (if CFM); from GFM stores (if GFM)
- b. From the Contractors production line.
- c. From Government owned vehicles not yet shipped

Both Government oral direction for diversion and/or if necessary to pull part assets from Government owned vehicles will be confirmed in writing by the Contracting Officer and will specify the part(s) asset and quantities to be diverted or pulled. The Contracting Officers Technical Representative (COTR), will provide the immediate oral notification to divert or pull part assets. The COTR will be appointed by PCO letter.

C.10.11.5      Shipping Address

The COTR will provide the test site shipping address at the time of direction. The Contractor shall ship the (required) part(s) by air using Fed Ex or other overnight shipping company to the test sites.

C.10.11.6      Reimbursement Costs

The Contractor shall charge the test support contract (Delivery Order 0018) for direct labor to pull, pack, and crate, handle, and ship diverted part assets to and from the specified plant. The contractor shall transfer any diverted components to the Delivery Order 0018 and shall reorder/replace production part assets as required. In the event replacement costs differ from the original cost of any diverted part asset, the difference in costs shall be charged to Delivery Order 0018. The cost to repair of test site part assets shall be charged to the Delivery Order 0018. Repaired assets may be returned to stock in the plants for use on new production as required. In the event replacement costs differs from the original cost of any diverted asset, the difference in the costs will be charged to Delivery Order 0018. The Contractor shall not repair items when the repair cost exceeds 100% of the replacement cost. Nothing in this contract requirement increases the estimated costs of Delivery Order 0018.

C.10.11.7      Potential Warranty Coverage

If any part(s) asset removed from vehicles in test is later determined to be covered by the warranties included in this contract, the contractor shall credit the Test Support Delivery Order 0018 with any cost to repair or replace (whichever is applicable) the warranted asset.

C.10.11.8      Pass-Through Warranties

The Contractor shall ensure that all applicable Pass-Through Warranties are provided to the Government.

C.10.11.9      Acceptance/Production Work Arounds

If vehicles are otherwise ready for acceptance and the contractor is missing parts as a result of the requirement to support test, the contractor shall replace the part prior to DD250, if possible. If the missing parts are unavailable at the time of processing, the contractor will utilize other production parts or production aids to process the vehicle(s) through the FIR process. The contractor shall request PCO authority to pull missing parts from previously accepted vehicles. Upon replacement of borrowed assets, the contractor may invoice for the missing parts in accordance with the terms of the applicable conditional acceptance modification.

C.10.12          Cost Type

C.10.12.1      The test effort described in Section C.10 shall be performed on a Cost Plus Fixed Fee basis.

C.10.12.2      Monthly Performance Report

The Contractor shall develop a Performance Measurement Baseline in accordance with CDRL A052, Exhibit F and submit a monthly an Estimate-at-Completion (EAC) in Contractor format for all work performance to support Government test. The monthly report shall consist of the following:

- a. Comparison of actual cost versus baseline in total
- b. Narrative of activities supported
- c. Estimate of cost to complete
- d. Comparison of actual time spend supporting test activities to original baseline estimate in total

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e. Revised support requirement time line

C.11 Contractor Support to Government Transfer of Stryker Test Vehicles

C.11.1 The Contractor shall support the Government transfer of Stryker Test vehicles in preparation for issue at Aberdeen Test Center (ATC). The Government (ATC) will repair the vehicles to a "like new condition" to include vehicle painting.

C.11.2 The Contractor shall utilize the System Support Package (SSP) under Delivery Order 0018 for furnishing all required parts.

C.11.3 The Contractor shall conduct a joint inspection with ATC in accordance with the PMCS checklist, a deprocessing checklist, and other applicable Technical Manuals (TMs) to better assist the transfer process.

C.11.4 The period of performance for this effort is contract award through 30 December 2007.

C.11.5 The Contractor shall support the transfer of twenty-four (24) Stryker variants/configurations of the kinds and quantities listed below:

- a. Five (5) ICVs
- b. Four (4) ESVs
- c. Four (4) FSVs
- d. Three (3) CVs
- e. Three (3) MC-Bs
- f. Two (2) RVs
- g. Two (2) MEVs
- h. One (1) ATGM

C.12 Reserved.

\*\*\*\* NOTE: Revised by Modification 06

\*\*\* END OF NARRATIVE C0001 \*\*\*

C.13 The contractor shall support the RWS Block I and Block II Upgrade Test at ATC.

C.14 SYSTEMS ENGINEERING PROCESSES

C.14.1 The Contractor shall fully implement to meet the requirements of this contract, the systems engineering processes outlined in the Stryker Systems Engineering Plan dated 7 December 2005 on all engineering as well as non-engineering activities and efforts performed under this contract.

C.14.2 CO-LOCATED TEAM FOR MGS AND NBCRV

C.14.2.1 The parties agree to form a dedicated team(s) adequate to simultaneously review and analyze the NBCRV and MGS Test Incident Reports, the Failure Analysis and the Engineering Trades related to the Corrective Actions. The Contractor shall provide office or conference room space for up to ten (10) Government employees to be co-located at GDLS Sterling Heights during the term of the vehicles. The Contractor shall provide the Government personnel desks, phones, and computers, and supplies and the access to information (drawings, test data, other design or specification and related information) as required for performing technical reviews.

C.14.2.2 The Government team shall be invited to attend all PVT TIR reviews for either vehicle system. The Government team shall be invited to attend the failure analysis, corrective action development reviews, and any PDR or CDR-type reviews of the trade-offs on the design or redesign to correct the test issues. Government participation at the meetings is always at the Government option.

C.14.2.3 The Government reserves the right to veto changes within ten (10) days after presentation by the Contractor at the SEI team meetings. In the event a veto is exercised by the Government SEI Team participants, the Government will provide the rationale pursuant to paragraph C.3.5.4, Configuration Control, of this contract. Areas of disagreement will be resolved at the monthly review described in paragraph C.14.3.

C.14.3 MONTHLY PRODUCT MANAGEMENT REVIEW

C.14.3.1 Review Time. Attendance is always at the Government's option and whether the Government attends or does not attend, shall not relieve the Contractor of the requirements in the contract related to TIR, FACAR response times.

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C.14.3.2 MGS AND NBCRV. Integrated Product Teams (IPT) with all functional areas representatives (Engineering, QA, Logistics, and Contracting) and the Contractor's counterparts or any required subcontractor representatives shall meet once a month at a time determined by the Government Product Manager (PM) for Development. IPT members will have unrestricted access to Contractor developed data related to the TIR/FACAR, Test or performance issues including reliability growth, retrofit requirements and associated schedules. The Contractor shall present all new test data or issues, progress against the reliability growth plan, identify the plan to resolve issues and track all prior actions through close-out. The key output of the monthly meeting is a plan to assess the required corrective actions, establish the associated total withholds or required "accrued amount" for work remaining on the 72 MGS and the 17 NBCRV as well as the process necessary to close out the TIR/FACAR or any other test or performance issues, release each withhold and reduce the accrued account as required.

C.14.3.3 KICK-OFF MEETING

C.14.3.3.1 The Contractor shall conduct a kick-off meeting at the Contractor's facility, no later than 14 days after issuance of the first Conditional Acceptance Modification covering the MGS and NBCRV vehicles. The Contractor shall present an overview of the plan including the process that will be used in the assessment of TIRs, root cause analysis or failure analysis, corrective action. The Contractor's plan will include how the Contractor will group TIRs, how TIRs will be closed, proposed methods for specific failure mode classification and the related risk impact process. The Contractor's plan will also address the process for determining the associated design/redesign effort and any withholds that must be established for the MGS and NBCRV vehicles once a defect has been identified. The kick-off meeting will establish the guidelines and ground rules for the month meetings. It will consider as a minimum: detailed paths/entrance (TIRs or Test Performance issues, Reliability Growth Requirements) and exit criteria from specific milestones (i.e. software developed, validation, safety certification) for tracking and closing out (i.e. downloaded on all the vehicles) the issues.

C.14.3.4 MEETING LOCATION

C.14.3.4.1 Location of the reviews can alternate, at the option of the Government, between the Contractor's facility and the Government's facility.

\* Clauses C.14 through C.14.3.4.1 added by this Modification 46.

\*\*\* END OF NARRATIVE C0003 \*\*\*

- PM Soldier Warrior (PM SWAR) and their contractor, General Dynamics C4 Systems (GDC4S), are developing the Land Warrior-Stryker Interoperable Vehicle Integration Kit (LW-SI VIK). These systems will be equipped to a Brigade 4 Configuration Battalion of Stryker vehicles for tactics, Techniques and Procedures (TTP) generation. The following is an outline of the Contractor's requirements:
- Installation of both LW and MW A and B-Kits will be performed by GDLS at Ft. Lewis, WA 1 May 2006 - 15 May 2006.
- Uninstallation of both LW and MW A and B-Kits will be performed by GDLS at Ft. Lewis, WA as directed by the government.
- GDLS shall provide 74 Land Warrior Stryker Interoperability Vehicle Integration Kits (SI-VIK) and 68 Mounted Warrior-SI VIKs . Shipping and installation shall be accomplished per Attachment 2.
- Provide FSR support during NET and DOTML-PF at Ft. Lewis.
- Provide support for the A-Kit and training as necessary for Stryker crewmember tasks.
- There are no material costs requirements associated with this proposal. Material funding was provided through Contract Modifications associated with Work Directives DO 012-091 and DO 012-186.
- The LW and MW kits are not included in the Technical Data Package (TDP).

\*\*\* END OF NARRATIVE C0004 \*\*\*

C.15 Common Ballistic Shield Testing:

C.15.1 The Contractor shall modify the following Stryker vehicles, as identified by their respective serial numbers, to accommodate the Common Ballistic Shield Package (CBS) testing.

- ATGM 004
- FSV 001

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- c. RV 005
- d. CV 001
- e. ESV 002
- f. MCB 004
- g. MEV 001

C.15.2 The Contractor shall support Government testing of the Stryker variant vehicles as denoted in C.10.7.5.1. The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support testing of the CBS. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.15.3 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all testing using one (1) shift, eight (8) hours per day, six (6) days per week at YPG and ATC. The test start date is 01 September 2005. Government testing of all vehicles as denoted in C.10.7.5.1, is expected to conclude on or about 01 October 2005. Accumulated test mileage is expected to be no more than five hundred (500) miles. In the case of EPG, contractor response within 24 hours is acceptable.

C.15.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicles as denoted in C.10.7.5.1. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly of the CBS for the vehicles during testing.

C.15.5 The Contractor shall support CBS testing at the sites below:

- a. Yuma Proving Ground (YPG)
- b. Aberdeen Test Center (ATC)
- c. Electronic Proving Ground (EPG)

C.16 CREW 1 Testing:

C.16.1 The Contractor shall modify the following vehicles, as identified by their respective serial numbers, to accommodate the Common Ballistic Shield Package (CBS) testing.

- a. ATGM 004
- b. FSV 001
- c. RV 005
- d. CV 001
- e. ESV 002
- f. MCB 004
- g. MEV 001

C.16.2 The Contractor shall support Government testing of the aforementioned Stryker variant vehicles as denoted in C.10.7.6.1. The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support testing for the CBS. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.16.3 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all testing using one (1) shift, eight (8) hours per day, six (6) days per week at YPG and ATC. The test start date is 01 September 2005. Government testing of all vehicles as denoted in C.10.7.6.1, is expected to conclude on or about 01 October 2005. Accumulated test mileage is expected to be minimal. In the case of EPG, contractor response within 24 hours is acceptable for the portion of testing involved with EMI/EMC Safety. During antenna pattern testing the maintenance support will include removal and replacement of portions of previously installed CBS armor, to facilitate the lifting of the vehicles by crane. Contractor shall provide assistance when mounting and relocating specific antennas on various vehicle types while on the raised pedestal. This portion of testing is expected to be 1 month in duration executed in 1 week intervals over a four (4) month period, starting in September 05 through December 05.

C.16.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicles as denoted in C.10.7.6.1. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly of the CBS for the vehicles during testing.

C.16.5 The Contractor shall support CREW 1 testing at the sites below:

- a. Yuma Proving Ground (YPG)
- b. Aberdeen Test Center (ATC)
- c. Electronic Proving Ground (EPG)

C.17 Mortar Carrier Gunner & Assistant Gunner Seats:

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C.17.1 The Contractor shall modify Mortar Carrier Vehicle B class (MCVb), serial number MCB 004, to accommodate the new Gunner and Assistant Gunner seats, the new seat belt restraints, and the hand-holds currently equipped in MCB 004.

C.17.2 The Contractor shall support Government testing of MCB 004 at Yuma Proving Grounds (YPG) as equipped with the new aforementioned seats, belts, & hand-holds. The Contractor shall provide test support packages, common and unique retrofit parts, as well as spare & repair parts as required, special tools, installation, test equipment, and Field Service Representatives (FSRs) to support testing of MCB 004. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.17.3 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all testing related to those seats, belts, & hand-holds using one (1) shift, ten (10) hours per day, six (6) days per week. The test start date is estimated at 01 September 2005. Government testing of the MCB 004s expected completion date is on or about 17 September 2005. Accumulated test mileage is estimated to be five hundred (500) miles.

C.17.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on MCB 004. The Contractor shall accommodate the installation of the seats, belt restraints, and any associated hardware (brackets, etc) required to properly install these components.

C.17.5 The Contractor shall support all Safety and HFE testing and evaluations on those new seats, belt restraints, and hand-holds at the sites listed below:

- a. Yuma Proving Ground (YPG)

C.18 Follow On Production Testing (FOPT):

C.18.1 FOPT of Infantry Carrier Vehicle (ICV) #482 :

C.18.2 The Contractor shall support the 5000 mile test over terrain mix designated in the OMS/MP for ICV 482.

C.18.3 The Contractor shall provide test support packages, common and unique retrofit parts, as well as spare & repair parts as required, special tools, installation, test equipment, along with Field Service Representatives (FSRs) to support this FOPT of ICV 482. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.18.4 Contractor shall provide continuous, sustained support for this testing based on a schedule at Aberdeen Test Center using one (1) shift, (8) hours per day, (5) days per week. The test will start date approximately 15 September 2005. It is anticipated the FOPT will take six to seven months to complete.

\*\*\* END OF NARRATIVE C0005 \*\*\*

C.19 Multiple Improved Target Acquisition System (MITAS) Testing:

C.19.1 The Contractor shall modify ATGM Serial Number 0004 to accommodate MITAS testing.

C.19.2 The Contractor shall support Government testing of the aforementioned Stryker variant vehicle as denoted in C.10.7.6.1. The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support (MITAS) testing. This shall include, but not be limited to, providing two LRUs (MTAS & CP-FCS) to the Aberdeen Proving Grounds (APG) no later than 27 July, 2006. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.19.3 The Contractor shall provide continuous, sustained FSR support (1) for five days during testing from approximately 21 August 2006 thru 25 August 2006 using one (1) shift, ten (10) hours per day, five (5) days at the Redstone Technical Test Center (RTTC). The test start date is to begin around 27 July 2006. Government testing of vehicle ATGM 004 is expected to conclude on or about 18 September 2006 (approximately 8 weeks). Accumulated vehicle test mileage is estimated to be approximately twenty (20) miles.

C.19.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicle ATGM 004 during the time frame as denoted in C.10.7.6.3. The Contractor shall also perform a full vehicle service inspection on ATGM 004 during the time the vehicle is in APG between 27 July 2006 and 2 August 2006 prior to it shipping to RTTC. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.

C.19.5 The Contractor shall support MITAS testing at the sites below during the approximate associated timeframes:

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- a. Aberdeen Proving Grounds (APG) Beginning approximately 27 July 2006 through approximately 3 August 2006 for a vehicle system check for MITAS testing.
  - b. Redstone Technical Test Center (RTTC) Beginning approximately 7 August 2006 through approximately 15 September 2006 for MITAS testing.
  - c. The Fire Control System-Common Processor (FCS-CP) will be in the vehicle and not be installed prior to leaving Aberdeen.
- C.19.6 Turret Drive System (TDS) Test Support - The Contractor shall provide FSR Support to Government Testing of the MGS TDS Excursion that took place at Yuma Proving Grounds (YPG) from July 2005 to August 2005.
- C.20 ENGINEERING SQUAD VEHICLE (ESV) GET WELL PLAN SAFETY TESTING
- C.20.1 The Contractor shall support ESV Serial Number 002 as necessary to accommodate the ESV Get Well Plan safety testing.
- C.20.2 The Contractor shall support Government testing of the aforementioned Stryker variant vehicle as denoted in C.20.1. The Contractor shall provide test support packages, common and unique spare and repair parts, special tools and test equipment, and Field Service Representatives (FSRs) to support the Get Well Plan safety testing. The Contractor shall address and resolve all integration and performance issues that result from Government testing.
- C.20.3 The Contractor shall provide FSR support from approximately 28 November 2006 through and including approximately 01 December 2006 using one (1) shift, ten (10) hours per day, four (4) days per week at the Yuma Proving Grounds (YPG). Accumulated vehicle test mileage is estimated to be approximately twenty (20) miles.
- C.20.4 The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.
- C.20.5 The Contractor shall support the ESV Get Well Plan safety testing at the site below:
- a. Yuma Proving Grounds (YPG) - Beginning approximately 28 November 2006 through approximately 01 December 2006.
- C.21 INFANTRY CARRIER VEHICLE (ICV) MINE ROLLER ADAPTATION TEST
- C.21.1 The Contractor shall support ICV Serial Number 014 as necessary to accommodate Engineering Squad Vehicle (ESV) Mine Roller Adaptation testing.
- C.21.2 The Contractor shall support Government testing of the aforementioned Stryker variant vehicle as denoted in C.21.1. The Contractor shall provide test support packages, common and unique spares and repair parts, special tools and test equipment, and Field Service Representatives (FSRs) to support ICV Mine Roller Adaptation testing. The Contractor shall address and resolve all integration and performance issues that result from Government testing.
- C.21.3 The Contractor shall provide continuous, sustained FSR support from beginning approximately 05 September 2006 through and including approximately 13 October 2006 using one (1) shift, ten (10) hours per day, four (4) days per week at the Yuma Proving Grounds (YPG). Accumulated vehicle test mileage is estimated to be approximately three-hundred (300) miles.
- C.21.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicle ICV 014 during the time frame as denoted in C.21.3. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.
- C.21.5 The Contractor shall support the ICV Mine Roller Adaptation testing at the site below:
- a. Yuma Proving Grounds (YPG) - Beginning approximately 14 August 2006 through approximately 18 September 2006.
- C.22 GATEWAY RE-TRANS KIT(s) TESTING:
- C.22.1 The Contractor shall support Government testing of Gateway Re-Trans Kit(s) on 2 CV vehicles at Electronic Proving Grounds (EPG) and Yuma Proving Ground (YPG). The test vehicle will originate from Anniston Facility and be De-Processed by GDLS. The De-Processing location selected by GDLS is Shelby Facility (first vehicle) and Electronic Proving Grounds (EPG) Fort Huachuca AZ. Once completely De-Processed including a complete installation and check out of the GDLS Gateway/Re-Trans Kits, the Shelby vehicle will be shipped through Electronic Proving Grounds enroute to its designated handoff unit. Halfway through the planned LOG Demo period at Shelby, GDLS personnel will convert the CV with the Gateway Kit installed, into a CV with a Re-Trans Kit installed. When the LOG efforts are completed at Shelby, the vehicle will be shipped to EPG. The vehicle at Fort Huachuca AZ will be configured as a Gateway MEP including the installation of both SLAT armor and CBS armor. The SLAT and CBS armor are already pre-positioned at EPG. GDLS personnel will be



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provided a short period of time (estimated to be 2 days to 1 week), to performance check the Kit installation and ASIOE before turning the vehicle back over to the Government Test personnel. The exact date will be coordinated onsite with EPG personnel and GDLS FSR. Installation of the Kit at EPG is expected to begin 4 December 2006. The vehicle at Ft. Huachuca, AZ. will be shipped to YPG enroute to its designated hand-off unit. The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSR) to support the Government testing.

C.22.2 The Contractor shall for all tests, unless otherwise specified, provide continuous, sustained support for all testing using (1) eight hour shift, six (6) days per week. The Contractors response time at EPG will be within 24 hours for the portion of testing involved with EMI/EMC Safety. The test start date is the first week of January 2007 and will conclude on 30 March 2007. Accumulated test mileage of less than 100 miles is planned for the Shelby reprocessed vehicle. The current planned road testing at EPG is intended to define C4 performance characteristics, not RAM. After completion of the C4 testing at EPG, the vehicle with both SLAT and CBS will be moved to YPG where it will undergo 250-500 miles of Durability testing on the Middle East Course and other road courses. The objectives of this portion of the test, is to verify the durability of the Gateway/Re-Trans kit. The Re-Trans Kit with the ASIOE installed and 2 SLAT and CBS armor is considered a worst case scenario.

C.22.3 The Contractor shall perform all periodic, scheduled, and repair maintenance on the 2 CV vehicles at EPG. The maintenance is expected to be minimal since both vehicles are new production direct from the factory. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly of the CBS at EPG and YPG.

C.23 FULL SPECTRUM EFFECTS PLATFORM SPIRAL 1 MISSION EQUIPMENT PACKAGE (FSEP MEP) TEST

C.23.1 Purpose. The Contractor shall support three (3) Stryker ICV's (ICV-0451, ICV-0726 and ICV 0728) as necessary to accommodate Full Spectrum Effects Platform Spiral 1 Mission Equipment Package integration testing.

C.23.2 Period of Performance. The Government Test schedule is from 21 December 2006 to 31 July 2007.

C.23.3 Place of Performance. Government testing shall be conducted at US Army Aberdeen Proving Ground Test Center in Maryland (APG), Yuma Proving Ground in Arizona (YPG), and the Electronic Proving Ground (EPG) at Ft. Huachuca, Arizona. The Stryker ICV's will accumulate miles during government test as follows:

- a. 1,000 miles for one each Stryker ICV at APG.
- b. 100 miles for one each Stryker ICV at YPG.
- c. 100 miles for one each Stryker ICV at EPG.

C.23.4 Objective. Engineers from Naval Surface Warfare Center (NSWC) Dahlgren have the lead for all FSEP MEP components. Dahlgren representatives shall provide engineering support to government test and will answer all TIRs/FACARs related to the FSEP Spiral 1 MEP. During government test the Field Service Representative (FSR) engineering technical services and mechanics from GDLS shall support the Stryker ICV vehicles only.

C.23.5 Scope. The Contractor shall support Government testing of the aforementioned Stryker variant vehicle as denoted in C.23.1. The Contractor shall provide test support packages, common and unique spares and repair parts, special tools and test equipment, and FSRs to support all periodic, scheduled, and repair maintenance of Stryker ICVs engaged in FSEP MEP testing.

C.23.5.1 The Contractor shall provide on call mechanics support, capable of responding within 12 hours of notification, starting 21 December 2006. On call mechanics may be required to work during either a first shift or second shift in order to deconflict vehicle maintenance with the FSEP MEP test schedule.

C.23.5.1.1 Government mechanics are available and shall be used to perform Stryker vehicle maintenance at YPG and APG.

C.23.5.1.2 In the case of EPG, response within 24 hours is acceptable for the portion of testing involved with EMI/EMC Safety and electronic performance.

C.23.5.1.3 At all three test sites GDLS driver/mechanics shall assist the Government as necessary with Slat Deployment Armor installation and removal, preparation of vehicles for shipment, and loading/unloading of Stryker ICVs from trucks used for ground transport.

C.23.5.1.4 The Contractor shall accommodate any installation or disassembly of FSEP MEP as required in order to perform vehicle maintenance.

C.23.5.1.5 The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during vehicle maintenance.

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C.23.5.1.6 The contractor shall support, troubleshoot, diagnose, repair, and maintain the 500A alternator and its associated components.

C.23.5.2 The Contractor shall provide on call engineering technical support, capable of responding within 24 hours of notification, starting 21 December 2006.

C.23.5.2.1 The Contractor shall answer all critical defect and major defect TIRs/FACARs related to the Stryker ICV chassis only. No response is required for informational or minor defect TIRs/FACARs.

C.23.5.2.2 The Contractor shall resolve all integration and performance issues that result from government testing for the 500A alternator.

C.24 RESERVED

C.25 RESERVED

C.26 Infantry Carrier Vehicle (ICV) Lane Marker DVE/Night Sight Identification Testing:

C.26.1 The Contractor shall support ICV 234 as necessary to accommodate Lane Marker DVE/Night Sight Identification Testing.

C.26.2 The Contractor shall provide test, common and unique spare & repair parts, special tools, and Field Service Representatives (FSRs) to support Lane Marker DVE/Night Sight Identification Testing. The Contractor shall address and resolve all integration and performance issues that result from Government testing.

C.26.3 The Contractor shall support the Lane Marker DVE/Night Sight Identification Testing from beginning approximately 16 January 2007 thru and including approximately 19 January 2007 using one (1) shift, six (6) hours per day, four (4) days per week at the Aberdeen Proving Grounds (YPG). Testing will commence approximately for two (2) hours per day at sunset and an additional four (4) hours per day in darkness. Accumulated vehicle test mileage is estimated to be approximately ten (10) miles.

C.26.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicle ICV 234 during the time frame. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.

C.26.5 The Contractor shall support the ICV Lane Marker DVE/Night Sight Identification testing at Aberdeen Proving Grounds (APG).

C.27 Mounted Battle Command On-The-Move (MBCOTM) Testing:

C.27.1 The Contractor shall modify CV Serial Number 0079 to accommodate MBCOTM testing.

C.27.2 The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support (MBCOTM) testing. This shall include, but not be limited to, providing multiple FSRs to the Electronic Proving Grounds (EPG) no later than 19 January 2007.

C.27.3 The Contractor shall provide continuous, sustained FSR support for fourteen days during testing from approximately 29 January 2007 thru 16 February 2007 using one (1) shift, ten (10) hours per day, six (6) days per week at the Electronic Proving Grounds (EPG). The test start date is to begin 29 January 2007. Government testing of vehicle CV0079 is expected to conclude on 16 February 2007. Accumulated vehicle test mileage is estimated to be one hundred (100) miles.

C.27.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicle CV0079 during the time frame. The Contractor shall also perform a full vehicle service inspection on CV0079 during the time the vehicle is at EPG between 29 January 2007 and 16 February 2007 prior to its shipment to National Training Center (NTC). The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.

C.27.5 The Government will provide the hardware for the installation of SLAT Armor, Common Ballistic Shield (CBS) and KU Antenna Satellite Dish for the MBCOTM project at Electronic Proving Grounds (EPG). The timeframes for this effort are as follows:

a. Installation of SLAT Armor, CBS, and KU Antenna Satellite Dish hardware onto CV0079 Beginning approximately 19 January 2007 through 23 January 2007 for the MBCOTM testing.

b. Partial removal of SLAT armor, CBS, and KU Antenna Satellite Dish from CV0079 beginning approximately 15 February 2007 to 16 February 2007.

C.27.6 The Contractor shall support MBCOTM testing from 29 January 2007 through approximately 16 February 2007 at EPG.

C.27.7 All associated CBS hardware and installation pieces shall be removed and inventoried at EPG. All associated CBS hardware and installation pieces shall be shipped with the vehicle to Fort Lewis, WA. Parts that can not be reused shall be identified and reported

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as consumed and shall be replaced. This CBS hardware shall be labeled on outside of shipment container, in an obvious manner, to read:

CBS for CV-079 only

C.27.8 All associated SLAT hardware and installation pieces, except blast plates, shall be removed and inventoried at EPG. All associated SLAT hardware and installation shall be shipped with the vehicle to Fort Lewis, WA. Parts that can not be reused shall be identified and reported as consumed and shall be replaced. This SLAT hardware shall be labeled on outside of shipment container to read, in an obvious manner:

2 in. Stryker CV SLAT armor

C.28 Land Warrior (LW) / Guardian Interoperability Testing:

C.28.1 The Contractor shall support ICV 014 which is being utilized for Land Warrior (LW) / Guardian Interoperability testing.

C.28.2 The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support Land Warrior (LW) / Guardian Interoperability testing. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.28.3 The Contractor shall provide support from approximately 5 February 2007 thru 16 February 2007 using one (1) shift, eight (8) hours per day, for five (5) days per week at the Yuma Proving Grounds (YPG). Accumulated vehicle test mileage is estimated to be approximately hundred-fifty (150) miles.

C.28.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on vehicle ICV 014 during the time frame as denoted in C.10.7.6.3. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.

C.28.5 The Contractor shall support Land Warrior (LW) / Guardian Interoperability testing at Yuma Proving Ground (YPG) beginning approximately 5 February 2007 thru 16 February 2007.

C.29 Turbocharger Powertrain Performance Testing:

C.29.1 The Contractor shall support Engineering Squad Vehicle (ESV) Serial Number 002 to accommodate Turbocharger Powertrain Performance testing.

C.29.2 The Contractor shall provide on-call support to Government testing of the aforementioned Stryker variant vehicle as denoted in C.29.1. If called, the Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support Turbocharger Powertrain Performance testing. The Contractor shall resolve all GFE integration and performance issues that result from Government testing. The testing shall consist of approximately 4 dyno runs to evaluate powertrain performance with and without the turbo functional and then some mileage run (with the turbo disabled) at YPG.

C.29.3 The Contractor shall provide on-call FSR support for three (3) weeks during testing from approximately 14 February 2007 thru 2 March 2007 using one (1) shift, ten (10) hours per day, five (5) days at the Yuma Proving Grounds (YPG). The test start date is to begin around 14 February 2007. Government testing of vehicle ESV 002 is expected to conclude on or about 2 March 2007 (approximately 3 weeks). Accumulated vehicle test mileage is estimated to be approximately twenty (20) miles on the Patton Trails course.

C.29.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicle ESV 002 during the time frame as denoted in C.29.3. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.

C.29.5 The Contractor shall support Turbocharger Powertrain Performance testing at Yuma Proving Grounds (YPG) Beginning approximately 14 February 2007 through approximately 2 March 2007.

C.30 Counter Remote Controlled Improvised Explosive Device Electronic Warfare (CREW 2) Testing:

C.30.1 The Contractor shall support Government testing of (CREW 2) on the following vehicles:

- a. Anti-Tank Vehicle (ATGM)
- b. Fire Support Vehicle (FSV)
- c. Reconnaissance Vehicle (RV)
- d. Commanders Vehicle (CV)
- e. Engineering Squad Vehicle (ESV)

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- f. Mortar Carrier Vehicle (MC)
- g. Medical Evacuation Vehicle (MEV)
- h. Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV)
- i. Mobile Gun System (MGS)

C.30.2 The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support testing for the vehicles as denoted in C.20.1. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.30.3 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all testing using one (1) shift, eight (8) hours per day, six (6) days per week. Currently, there are no CREW 2 tests planned for test sites other than EPG. The test start date is 01 May 2006 and is expected to conclude on 01 December 2006. Accumulated test mileage is expected to be very minimal. In the case of EPG, response within 24 hours is acceptable for the portion of testing involved with EMI/EMC Safety. CREW 2 test start for MGS and NBCRV is dependant on completion of PVT completion of both vehicles and facilities availability. During antenna pattern testing the maintenance support will include removal and replacement of portions of previously installed CBS armor, to facilitate the lifting of the vehicles by crane. Further assistance will be needed when mounting and relocating specific antennas on various vehicle types while on the raised pedestal. This portion of testing is expected to be less than 1 month in duration, executed in 1 week intervals. The MGS and NBCRV will comprise the majority of antenna pattern testing. The nature of the CREW devices and the continuous improvements made to them, make for a possibility of 1-2 additional vehicles to be re-patterned. The revised date for the conclusion of the Antenna pattern testing is expected to be 28 February 2007 which matches the 4 January 2007 proposal.

C.30.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicles. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly of the CBS for the vehicles during testing.

C.30.5 The Contractor shall support CREW 2 testing at Electronic Proving Ground (EPG).

C.31 Turbocharger Failure Testing:

C.31.1 The Contractor shall modify ICV Serial Number 14 to accommodate Turbocharger Failure testing.

C.31.2 The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support Turbocharger Failure testing. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.31.3 The Contractor shall provide FSR support for six days total during testing. The contractor shall provide support from approximately 5 March 2007 thru 8 March 2007 using one (1) shift, eight (8) hours per day, four (4) days at the Yuma Proving Grounds (YPG). The contractor shall then provide additional support from approximately 12 March 2007 thru 13 March 2007 using one (1) shift, eight (8) hours per day, two (2) days at the Yuma Proving Grounds (YPG). Government testing of vehicle ICV 14 is expected to conclude on or about 13 March 2007 (approximately 6 days). Accumulated vehicle test mileage is estimated to be approximately eighty (80) miles.

C.31.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on the vehicle ICV 14. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly as required for the vehicle during testing.

C.31.5 The Contractor shall support Turbocharger Failure testing at Yuma Proving Grounds (YPG) Beginning 5 March 2007 through 8 March 2007, and continuing on 12 March 2007 thru 13 March 2007 for Turbocharger Failure testing.

C.32 Blue Force Tracking (BFT) and Central Technical Support Facility (CTSF) Intra-Army Interoperability Certification (IAIC) Testing

C.32.1 The Contractor support at Fort Benning shall include but not limited to:

C.32.2 Downloading one (1) Infantry Carrier Vehicle (ICV) and one (1) Commander's Vehicle (CV) with Video Display Terminals (VDTs) 2.0, Diagnostic Control Units (DCUs) 4.0 and Embedded Training Modules (ETMs) 1.0 with the ETMs turned off

C.32.3 Downloading the same Infantry Carrier Vehicle (ICV) and the same Commander's Vehicle (CV) with Video Display Terminals (VDTs) 3.0 (-09), Diagnostic Control Units (DCUs) 5.0 (-041) and Embedded Training Modules (ETMs) 4.0 (-041) with the ETMs turned off at some point during testing

C.32.4 Providing downloader, cables, software and provide Software Technicians on-site to ensure "power-up of the vehicle during the duration of the testing

C.32.5 Returning the vehicle to its original proper downloads and power-up configuration after testing

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C.32.6 Point of Contact (POC) at Ft Benning is:

Mr. Stephen J. Harper  
Contractor Jacobs  
TCM-SBCT  
Senior Maintenance/Logistics Analyst  
Fort Benning, Georgia 31905  
Office: (706) 545-5946 DSN: 835-5946  
Cell: (706) 464-0588  
FAX: (706) 545-5355  
NIPR: harpers@benning.army.mil

C.32.7 Contractor support at Electronic Proving Grounds shall include but not limited to:

C.32.8 Downloading Commanders Vehicle (CV) (001) with Video Display Terminal (VDT) 2.0, Diagnostic Control Unit (DCU) 4.0 and Embedded Training Module (ETM) 1.0 with the ETM turned off

C.32.9 Downloading Commanders Vehicle (CV) (001) with Video Display Terminal (VDT) 3.0 (-09), Diagnostic Control Unit (DCU) 5.0 (-041) and Embedded Training Module (ETM) 4.0 (-041) with the ETM turned off

C.32.10 Providing downloader, cables, software and providing Software Technicians on-site to ensure power-up of the vehicle during the duration of the testing

C.32.11 Returning the vehicle to its original proper downloads and power-up configuration after testing

C.32.12 Point of Contact (POC) at EPG is:

Mr. Jim Smith  
USA EPG E3 Facility  
Test Director/EA Project Manager  
Fort Huachuca, Arizona 85613  
Office: (520) 533-2818 DSN: 821-2818  
Cell: (520) 349-4324  
STE: (520) 533-5980  
NIPR: james.smith@epg.army.mil

C.33 P-900 ARMOR, ALUMINUM PLATE AND SKIRTS FOR ARL TESTS

C.33.1 The Contractor shall fabricate and deliver a total of fifteen (15) P900 armor sub-assemblies, part number 10660107-1. The sub-assemblies consists of an Armox-500 plate with an array of drilled through holes. The fifteen P-900 armor sub-assemblies do not require paint. The fifteen armor sub-assemblies are to be delivered to APG by 23 Mar 07.

C.33.2 The Contractor shall fabricate and deliver a total of forty eight (48) P-900 armor plates. The forty eight P-900 plates are to be 18"x18" and made from nominal 0.25" thick RHA steel. The planar surface of the RHA steel shall contain a dense array of laser cut perforations. The forty eight P-900 armor plates do not require paint. The forty eight armor plates are to be delivered to APG by 12 Apr 07. There are to be three designs of the P-900 armor plates:

- a. Sixteen P-900 armor plates of design LS1061957
- b. Sixteen P-900 armor plates of design LS1061958
- c. Sixteen P-900 armor plates of design LS1061960

C.33.3 The Contractor shall fabricate and deliver a total of twenty five (25) alternate slat armor skirt kits. The alternate skirt kits are to be fabricated in lots of five from five varying designs. Each of the designs are to include slat armor technology. The twenty five alternate slat armor skirt kits do not require paint. Each kit is to include all of the materials for the assembly of an individual alternate slat armor skirt. The kits are to be delivered to APG by 28 Apr 07, contingent on the availability of RHA. They shall be assembled by the US Government at APG, MD. The kits do not need to be individually packaged. The Contractor is to provide the following:

- a. Kits for the assembly of five alternate skirts of design LS1061961.
- b. Kits for the assembly of five alternate skirts of design LS1061962.
- c. Kits for the assembly of five alternate skirts of design LS1061963.
- d. Kits for the assembly of five alternate skirts of design LS1061964.
- e. Kits for the assembly of five alternate skirts of design LS1061965.

C.33.4 The Contractor shall deliver two 7075 aluminum plates of P/N 28513000. The plates are approximately 1" thick, 48.5 " wide and 144.5" long. The two aluminum plates are to be delivered to APG by 12 Apr 07

C.33.5 The Contractor shall ship all of the armor components to the following address:

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US Army Aberdeen Test Center  
ATTN: CSTE-DTC-AT-SL-V  
Bldg 358 (Dana Blankenbiller, 410-278-7275)  
400 Collieran Rd.  
Aberdeen Proving Ground, MD 21005-5059

C.34 Expedient Armor EFP Skirt Testing:

C.34.1 The Contractor shall modify Reconnaissance Vehicle (RV), serial number 003, to accommodate testing the Expedient Armor EFP Skirt.

C.34.2 The Contractor shall support Government testing of RV 003 at the Aberdeen Proving Grounds (APG). The Contractor shall provide test support packages, common and unique retrofit parts, as well as spare & repair parts as required, special tools, installation, test equipment, and Field Service Representatives (FSRs) to support testing of RV 003. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.34.3 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all testing related to the Expedient Armor EFP Skirt Testing using one (1) shift, eight (8) hours per day, five (5) days per week. The test start date is estimated at 16 April, 2007. Government testing of RV 003 has an expected completion date 4 May 2007. Accumulated test mileage is estimated to be one thousand (1000) miles.

C.34.4 The Contractor shall perform all periodic, scheduled, and repair maintenance on RV 003. The Contractor shall accommodate the installation of any associated hardware (brackets, etc) required to properly install any new components that may be required.

C.34.5 The Contractor shall support all testing and evaluation for the Expedient Armor EFP Skirt Testing at Aberdeen Proving Grounds (APG).

C.35 Axletech Validation Testing:

C.35.1 The Contractor shall support Engineering Squad Vehicle (ESV) Serial Number 002 and Infantry Carrier Vehicle (ICV) 482 as necessary to accommodate the Government testing of the Axletech Validation Tests.

C.35.2 The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs). The Contractor shall resolve all GFE integration and performance issues that result from Government testing.

C.35.3 The Contractor shall provide continuous, sustained FSR support per the following timeline: At the Yuma Proving Grounds (YPG) during the month of May 2007: six days per week from approximately 1 May 2007 thru 31 May 2007 using two (2) shifts, eight (8) hours per day, six (6) days per week. At the Yuma Proving Grounds during the months of June, July, and August 2007: six days per week using one (1) shift, eight (8) hours per day, six (6) days per week. The test start date at YPG is to begin 1 May 2007 and conclude 31 August 2007. Accumulated vehicle test mileage is three thousand eight hundred and twenty-six (3826) miles. Mileage breakdown will be two thousand six hundred and eighty-two (2682) miles on the Patton Level Trails course at average speeds of twenty (20) miles per hour. One thousand one hundred and forty-four (1144) miles on the Cross Country Rock Ledge Course at average speeds of approximately seven (7) miles per hour.

C.35.4 The Contractor shall provide continuous, sustained FSR support per the following timeline at Aberdeen Proving Grounds. The test start date is 1 May 2007 and the estimated conclusion date is 31 July 2007 using one (1) shift, ten (10) hours per day, five (5) days per week. Accumulated vehicle test mileage is estimated to be approximately three thousand and fifty (3050) miles. Mileage breakdown will be approximately one thousand five hundred and fifty (1550) miles on the Perryman 2,3,4 trails at normal speeds and one thousand five hundred (1500) miles on the Churchville B trail. The weight of both vehicles is desired to be approximately fifty-two thousand (52,000) pounds.

C.35.5 The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor will not be required to address TIRs for this effort.

C.35.6 The Contractor shall support Axletech Validation testing at the sites below during the associated timeframes:

a. Aberdeen Proving Grounds (APG) Beginning approximately 1 May 2007 through 31 July 2007 associated with ICV 482 Axletech Validation testing.

b. Yuma Proving Grounds (YPG) Beginning approximately 1 May 2007 through 31 August 2007 associated with ESV 002 Axletech Validation testing.

C.36 Gunshot Detection System Testing:

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- C.36.1 The Contractor shall support four (4) each Stryker Infantry Carrier Vehicle (ICV's) as necessary to accommodate the Government testing of the Gunshot Detection Systems.
- C.36.2 The Contractor shall provide common and unique spare & repair parts, special tools, and test equipment, and a Field Service Representatives (FSR). The Contractor shall resolve all GFE integration and performance issues that result from Government testing and shall support the installation/removal of the Gun Shot Detection Installation Kit and Boomerang hardware.
- C.36.3 The Contractor shall provide continuous, sustained FSR support in accordance with the following Gunshot Detection Systems TPP validation test schedule at Ft Benning, Georgia. Each test date shall consist of 8 hours on the test site.
- C.36.4 The schedule for the four separate Government test sessions at Ft. Benning is 27 April 2007 - 29 April 2007, 12 May 2007 - 13 May 2007, 9 June 2007 - 10 June 2007, and 23 June 2007 - 24 June 2007.
- C.36.5 The Contractor will not be required to address Test Incident Reports (TIR's) for this effort.
- C.37 NBCRV Soldier Demonstration
- C.37.1 The Contractor shall support NBCRV Soldier Demonstration on NBCRV Serial Number 010.
- C.37.2 The Contractor shall perform all maintenance of the vehicle during the demo. The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSR's) to support NBCRV Soldier Demonstration. The Contractor shall resolve all GFE integration and performance issues that result from Government testing.
- C.37.3 The Contractor shall provide support per the following timeline at Dugway Proving Grounds, UT. Training period is 10 May thru 15 May 2007 (10) hours per day, 16 May is a Pilot test (8-16 hours), 17 May is a down Day. The actual Soldier Demo is 18 May through 22 May will be continuous night and day operation.
- C.37.4 The Contractor shall provide support for the Sensor Vendors and CACI (NBCSPG vendor).
- C.38 CREW 2 Testing:
- C.38.1 The Contractor shall provide test support packages, common and unique spare & repair parts, special tools, and test equipment, and Field Service Representatives (FSRs) to support the CREW 2 testing on Commanders Vehicle (CV 001). The Contractor shall resolve all GFE integration and performance issues that result from Government testing.
- C.38.2 For all tests, unless otherwise specified, the Contractor shall provide continuous, sustained support for all testing using one (1) shift, eight (8) hours per day, six (6) days per week. The test start date is 01 June 2007 and is expected to conclude on or about 01 September 2007. Accumulated test mileage is expected to very minimal. The Contractor shall support CREW 2 testing at Electronic Proving Ground (EPG). In the case of EPG, response within 24 hours is acceptable for the portion of testing involved with EMI/EMC Safety.
- C.38.3 The Contractor shall perform all repair maintenance on the vehicles during the CREW 2 testing. The Contractor shall provide to the Government data collectors, any errors/inconsistencies discovered in technical manuals or publications during this maintenance. The Contractor shall accommodate any installation or disassembly of the CBS for the CV vehicle during testing.

\*\*\* END OF NARRATIVE C0006 \*\*\*

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SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM MIPR	ACRN	OBLG STAT/ JOB ORD NO			INCREASE/DECREASE AMOUNT		CUMULATIVE AMOUNT
0004CP	W16GX392X1	BB	1	\$	0.00	\$	79,580.00	\$ 79,580.00
	53900018187							
	MIPR7CJDDJ9548							
					NET CHANGE	\$	79,580.00	

SERVICE NAME	NET CHANGE BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	INCREASE/DECREASE AMOUNT
Army	BB	21 6203500006222010539000125FB S23185	W56HZV	\$ 79,580.00
			NET CHANGE	\$ 79,580.00

		PRIOR AMOUNT OF AWARD		INCREASE/DECREASE AMOUNT		CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$	204,633,540.82	\$	79,580.00	\$	204,713,120.82

ACRN	EDI ACCOUNTING CLASSIFICATION
BB	21 060820350000 S23185 62220105390001818725FBMIPR7CJDDJ9548J9KERAS23185